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| Form PTO 1449                                                                                                                                                                                                                                | 87.      | DEPARTMENT OF                                                                                                                                                                                              | COMMERCE                              | ATTY DOCKET NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SERIAL NO. |          |             |             |  |  |
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| (Modified)                                                                                                                                                                                                                                   |          | RADE PATENT AND TRADER                                                                                                                                                                                     | MARK OFFICE                           | 205755US20PCT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 09/830,562 |          |             |             |  |  |
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| LIST OF                                                                                                                                                                                                                                      | REFER    | RENCES CITED BY APPL                                                                                                                                                                                       | ICANT                                 | Kunio DOI, et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |          |             |             |  |  |
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| EVALUED !                                                                                                                                                                                                                                    |          | DOCUMENT                                                                                                                                                                                                   | · ·                                   | J.O. TATERY BOOK METTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | SUB      | F           | ILING DATE  |  |  |
| EXAMINER<br>INITIAL                                                                                                                                                                                                                          | 1        | DOCUMENT NUMBER                                                                                                                                                                                            | DATE                                  | NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CLASS      | CLASS    |             | PPROPRIATE  |  |  |
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|                                                                                                                                                                                                                                              |          | DOCUMENT<br>NUMBER                                                                                                                                                                                         | DATE                                  | COUNTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | COUNTRY    |          | TRANSLATION |             |  |  |
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| ļ/                                                                                                                                                                                                                                           | 1        | OTHER DEG                                                                                                                                                                                                  | ERENCES (                             | Including Author, Title, Date, Pertine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | nt Pages e | tc.)     | -           |             |  |  |
|                                                                                                                                                                                                                                              | <i>y</i> |                                                                                                                                                                                                            |                                       | Vol. 21, No. 3, XP-000435154, pp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | _        | IMAGE       | SUBTRACTION |  |  |
| 1/1                                                                                                                                                                                                                                          | AW       | OF TEMPORALLY SEC                                                                                                                                                                                          | ai Physics,<br>IUENTIAL CI            | HEST IMAGES FOR DETECTION OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | INTERVAL ( | CHANGE," | March       | 1, 1994     |  |  |
| d                                                                                                                                                                                                                                            | /AX      | K. H. LEE, Proceedings of 1993 International Joint Conference, Vol. 2, XP-000499884, pps. 1227-1230,<br>"THE DIFFERENCE METHOD: A WAY OF DETECTING ABNORMALITIES IN MRI IMAGES," October 25, 1993          |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |          |             |             |  |  |
| d                                                                                                                                                                                                                                            | AY       | F-F. YIN, et al., Medical Physics, Vol. 18, No. 5, XP-000266638, pps. 955-963, "COMPUTERIZED DETECTION OF MASSES IN DIGITAL MAMMOGRAMS: ANALYSIS OF BILATERAL SUBTRACTION IMAGES," September/October, 1991 |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |          |             |             |  |  |
|                                                                                                                                                                                                                                              | AZ       | 11/1/                                                                                                                                                                                                      | litional References sheet(s) attached |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |          |             |             |  |  |
| Examiner                                                                                                                                                                                                                                     | 1        | h/l//                                                                                                                                                                                                      |                                       | Date Considered 11/26/04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |          |             |             |  |  |
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| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |          |                                                                                                                                                                                                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |          |             |             |  |  |

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| Form PTO 1449 U. S. DEPARTMENT OF MERCE ROOM TRADEMENT OF FICE |          |                                                    |                                  | ATTY DOCKET NO.<br>205755US-20 PCT     |                       |               | SERIAL NO.<br>09/830,562 |                                       |  |
| LIST OF                                                        |          | RENCES CITED BY APP                                | LICANT                           | APPLICANT                              | K                     | unio DOI, e   | t al                     | ,                                     |  |
|                                                                |          |                                                    |                                  | FILING DATE                            |                       |               | GROUP                    |                                       |  |
| !<br>                                                          |          |                                                    |                                  | May 7, 2001                            |                       |               | 5002                     |                                       |  |
|                                                                | 1        |                                                    |                                  | U.S. PATENT D                          | OCUMENTS              |               |                          |                                       |  |
| EXAMINER/<br>INITIAL                                           |          | DOCUMENT<br>NUMBER                                 | DATE                             |                                        | NAME                  | CLASS         | SUB<br>CLASS             | FILING DATE<br>IF APPROPRIATE         |  |
| 2                                                              | AA       | 6,067,373                                          | 5/23/00                          | ISHIDA, et al                          |                       |               | 1                        |                                       |  |
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|                                                                |          | OTHER REF                                          | ERENCES (Ir                      | cluding Author                         | , Title, Date, Pertin | ent Pages, et | c.)                      |                                       |  |
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| omormance ar                                                   | ia not   | erence is considered, who considered. Include copy | ether or not o<br>of this form v | itation is in confo<br>with next commu | ormance with MPEP     | 609; Draw lin | e through c              | itation if not in                     |  |
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